

Product datasheet for TA359766

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HLCS Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen for Anti-HLCS antibody is: synthetic peptide directed towards the C-terminal

region of Human BPL1

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 79 kDa

Gene Name: holocarboxylase synthetase

Database Link: XP 006724059.1

Entrez Gene 3141 Human

P50747

Background: This gene encodes an enzyme that catalyzes the binding of biotin to carboxylases and

histones. The protein plays an important role in gluconeogenesis, fatty acid synthesis and branched chain amino acid catabolism. Defects in this gene are the cause of holocarboxylase synthetase deficiency. Multiple alternatively spliced variants, encoding the same protein, have

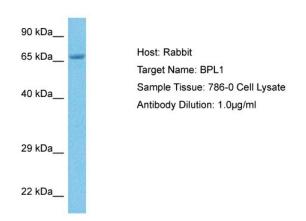
been identified.

Synonyms: HCS; OTTHUMP00000109039





Product images:



WB Suggested Anti-BPL1 antibody Titration: 1

ug/mL

Sample Type: Human 786-0 Whole Cell